



VACANCY ANNOUNCEMENT

The Department of Health received a Civil Service Commission decision on August 26, 2020 approving interim appointments for Unclassified Service positions within the Department of Health for an interim Public Health Recovery Division, Epidemiology and Laboratory Capacity Enhancing Detection. This interim division is currently established and is expected to remain operational until November 30, 2022.

Title Microbiologist 1 [Unclassified]			Salary P19 \$49,990.39 - \$70,585.54	
Posting Number E336-20	Position Number Various	Number of Positions 3	Posting Period * From: 10/09/2020 To: 10/23/2020	
Location: Public Health Environmental Laboratory 3 Schwarzkopf Drive, Ewing, NJ 08628			Scope of Eligibility/Open to: Applicants who Meet the Requirements	
GENERAL DESCRIPTION				
<p>Under the limited supervision of a Microbiologist-3 or other supervisory title, the Microbiologist 1 will assist in conducting technical microbiologic, molecular, and serologic tests and analyses, including but not limited to real-time PCR for microbial identification and characterization, automated DNA extraction and/or analyses, instrumentation, and culture based methods.</p> <p>Assist in the isolation, identification, confirmation, and characterization of agents and/or other disease outbreak pathogens in clinical specimens, microbiologic isolates and/or environmental samples. Oversee completion of routine and standard assays. Assist in performing QA/QC procedures and sample analysis as required. All laboratory procedures must be conducted in strict adherence to regulatory requirements, which may include the Select Agent regulation 42 CFR Part 73, FDA, EPA, DEP, USDA and/or the CLIA regulation. Procedures must also be performed with strict adherence to all safety and biosafety rules.</p> <p>Assist with development, validation, and implementation of new assays or tests methods under direct supervision. This may include molecular detection tests for the identification of disease outbreak pathogens that pose a public health threat and/or emergency.</p> <p>Responsible for acquisition, storage, preservation and proper use of laboratory equipment, materials and supplies. Ensure operational status of laboratory instrumentation, including performing routine maintenance. Assist in maintaining an adequate inventory of consumable materials and reagents, including completing procurement documentation. Participate in laboratory maintenance and housekeeping as needed.</p> <p>Utilize electronic and/or manual recording and Laboratory Information Management Systems (LIMS) to document and track all records. Assist in creating reports, running routine data analysis/statistics, and participate in quality improvement projects. Provide contingency and surge capacity for the Public Health Laboratory.</p>				
REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)				

EDUCATION: Graduation from an accredited college or university with a Bachelor's degree in a biological science including or supplemented by twelve (12) semester hour credits in specific microbiological courses in the study of microorganisms, which include bacteriology, virology, parasitology, and/or mycology.

EXPERIENCE: One (1) year of experience in a public health or clinical laboratory conducting diagnostic microbiological tests, examinations, and/or research.

NOTE: A Master's degree in Microbiology may be substituted for the indicated experience.

NOTE: Appointees may be required to perform physical activities such as lifting, carrying, and standing for an extended period of time.

NOTE: Appointees may be required to get vaccinations or submit vaccination records.

NOTE: Appointees may be required to wear Personal Protective Equipment.

LICENSE: Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

IMPORTANT FILING INSTRUCTIONS

If interested in this position, you can reply in one of two ways:

- Forward the required documents electronically to:
PSTLABS@doh.nj.gov
- Mail the required documents to:
Chova Joyner, Secretarial Assistant 3, NS
Public Health and Environmental Laboratories
Reference Posting #
New Jersey Department of Health
PO Box 361
Trenton, NJ 08625-0361

Required documents:

- cover letter
- resume
- completed application, found at:
<http://www.nj.gov/health/forms/dpf-663.pdf>

** Responses received after the closing date MAY be considered if the position is not filled.*

- Newly hired employees must agree to a thorough background check that will include fingerprinting.
- If you are a candidate for a position in our Public Health and Environmental Laboratories, you may be subject to pre- and/or post-employment alcohol and drug testing.
- If you are a candidate for a position that involves direct client care in one of the State facilities/programs, you may be subject to pre- and/or post-employment drug testing/screening. The cost of any pre-employment testing will be at the candidate's expense. Candidates with a positive drug test result, or those who refuse to be tested and/or cooperate with the testing requirement, will not be hired.
- In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.
- In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey.
- **The New Jersey Department of Health is an Equal Opportunity Employer.**
- **RESUME NOTE:** Applicants who possess foreign degrees (degrees earned outside of the U.S.) are required to provide an evaluation indicating the U.S. equivalency prior to the closing date. Failure to do so may result in your ineligibility.